

Abstract

On a seal lip (7), first screw projections (12) are arranged from an atmosphere side slope surface (11) to the middle of a sliding surface (10), and second screw projections (13) are arranged on the sliding surface (10). The end section on the sliding surface (10) side of a first screw projection (12) has a shape (cutout section (12a)) as if the section is cut out along the sliding surface (10), and a portion on the atmosphere side slope surface (11) side of the first screw projection (12) has an equi-width section (12c) with a shape where the height of the section increases toward the atmosphere side (A) with the width kept substantially the same. Therefore, a sealing device is easily processed, and, at an early stage and for permanence, the sealing device provides a screw pump effect that exhibits excellent sealing ability for a long period.